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*Forestry, Quality control, Evapotranspiration,
Plants, Growth.

Static calculations confirm the knowledge gained by
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trees. The higher the flexing limits of a type of tim-
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DESCRIPTORS: Therapy, *Hepatitis, *Drugs, *Sulfonyl
radicals, Butyl radicals, *Urea, Liver, Glycogen,
Hypoglycemia, *Diabetes.

(Biological Sciences--Pathology. TT, v. 8, no. 6)

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CEA-tr-A-996 Uncl.

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15: 311-24(1955). 30p. 9092324

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THE RESPONSE TO A SINGLE DOSE OF D 860 AS
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[1962] [16 p.
Order from SLA \$1.50

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Trans. of Deutsche Medizinische Wochenschrift (West
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DESCRIPTORS: *Drugs, Therapy, *Sulfonamides, *Dia-
betes, Blood sugar, Reduction, Toxicity.

After oral administration of 3 grams of tolbutamide to
fasting diabetics, a decrease in blood sugar from the
initial value cannot be observed in insulin-deficient
juvenile diabetics. This decline is less than 30% after
administration of tolbutamide (4 hours after adminis-
tration) in those diabetics who are unresponsive to oral
(Biological Sciences--Pharmacology, TF, v. 8, no. 6)
(over)

1. Title: D-860
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- II. Schoffling, K.

C222829

Office of Technical Services

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COMPARATIVE STUDIES OF THE MORPHOLOGY
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AFTER ADMINISTRATION OF D 860 [1962] [16]p.
Order from SLA \$1.60 62-14922

Trans. of Deutsche Medizinische Wochenschrift (West
Germany) 1957, v. 82 [no. 36] p. 1568-1574.

DESCRIPTORS: *Drugs, *Diabetes, *Sulfonamides,
Pancreas, Cells (Biology), *Insulin, Toxicity.

After a single dose of D 860, the beta cells show pro-
nounced degranulation and loss of insulin. This insulin
loss is compensated 3 hours after D 860 has been ad-
ministered due to new production of the hormone. At
the same time, a maximum increase in nucleus size is
found in the beta cells. The alpha cells participate in
this process through nucleus size enlargement and
(Biological Sciences-Pharmacology, TT, v. 8, no. 6)
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62-14922

- I. Title: D-860
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C222826

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[1962] [8]p.

Order from SLA \$11.00

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Trans. of Deutsche Medizinische Wochenschrift (West
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DESCRIPTOR: *Diabetes, *Drugs, Dosage, *Toxicity,
Pancreas, Insulin, *Sulfonamides.

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Influence of Embedding Substances on Oxidation
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GERMAN, Jap, Werkstoffe und Korrosion, Vol XII,
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BISI 2867

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Phenomena Occuring After the Selective Oxidation
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DESCRIPTORS: *Oxides, *Nickel alloys, *Iron alloys,
*Chromium alloys, Spinel, *Electron diffraction
analysis, Thin films, Chemical analysis.

A report is given on the composition of oxide layers
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(Metallurgy--Corrosion, TT, v. 10, no. 10) (over)

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Sci - Min/Met; Phys
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Sci
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The Plastic Characteristics of Nickel-Cobalt
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SLA TR-64-16691

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Kinetics and Reaction Mechanism of the Formal-
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Hollow Cable for High Voltage Overhead Lines,
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GERMAN, Patent No 902,744.

Dept of Commerce
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Max Pfender

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Diene Synthesis With O_2 , by G. O. Schenck,
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Pfenninger, H. H. and Laves, F.
CATION MIGRATION AND FORMATION OF COLOR
CENTERS BY ELECTROLYSIS IN QUARTZ PLATES
PERPENDICULAR TO THE OPTIC AXIS. [1962] 5p.
5 refs.

Order from SLA \$1.10

62-16606

Trans. of die Naturwissenschaften (West Germany)
1960, v. 47 [no. 12] p. 276.

DESCRIPTORS: Quartz crystals, *Color centers,
Production, Ions, Motion, Electrolysis, Optics.

(Physics--Solid State, TT, v. 8, no. 9)

62-16606

I. Pfenninger, H. H.
II. Laves, F.

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Contribution to the Caries Problem - Fluorine Action
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Superstructure and K-State in Formaldehyde,
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On the Measurement of Diffusion of Sulfur in
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*RBS TE 70-57414

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Crash Helmet With a Double Cover, by G.
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GERMAN, rpt, Das Krafttrad Und Kleinwagen,
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DSIR/29230/CT

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